

Abstract of the Disclosure:

A honeycomb body, particularly a catalyst carrier body that serves to clean an exhaust gas of an internal combustion engine, includes a honeycomb structure joined to a casing tube by a joining techniques. The honeycomb structure is at least partially surrounded by an inner sleeve and at least partially by an outer sleeve. The inner sleeve and the outer sleeve are placed in an axial section between the casing tube and the honeycomb structure. The adjacently disposed components are joined to one another by a plurality of joining locations, and an open spring-damper system is formed by at least one sleeve. A long-life system for fixing a honeycomb structure in a casing tube is thus provided which permits thermal compensating expansions and distinctly reduces the tendency of the honeycomb structure to vibrate with regard to the casing tube. A method for producing such a honeycomb body is also provided.

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